FARMERS FIGHT FOR MORE CROPS

To Meet War Needs Men and Women Organize to Produce and Conserve

TENNESSEE VOLUNTEER FORCE

May Not Be Found Wanting-Coun- and mealy. ties Thorsly Organized.

of the counties of Tennessee respond- with a potato masher. For 4 or 5 meed to the call for increased crop pro-

der way the news became generally Turn in a hot dish and serve at once. known that because of the relation If these are not served at once, set in the United States bore to the warring a pan of hot water to keep warm, withnations the farmers of this country out the lid, as the lid keeps the steam would have to feed the other countries. in and makes them soggy. It was seen at a glance that city people could help by conserving supplies at their tables and in their warehouses. Within a few days the whole country it will take moderate sized potatoes came to the realization that an in- about 45 minutes. If a soft skin is decreased food supply meant action on sired, the skins may be greased over the part of every resident of the United States and that anything less than the fullest action meant disloyalty to

this country. By that time the United States has expressed her willingness to enter the war in the names of Liberty and of Humanity.

Instantly the farmers came forward to do their duty. Tennessee, as one of the states, organized every nook and corner of the state for the purpose of increased production of staple crops. Great emphasis was placed upon the value of soy beans as a crop for many uses.

As soon as an organization was made in a county, the communities be. brown.—Geneva Conway, specialist in gan to get figures as to their needs and home economics. Division of Extenparticularly did each community try sion, University of Tennessee, Knoxto use the available seed supply to its ville. fullest capacity of planting. Beans and peas that might have gone in the ground broadcast were seeded in rows and cultivated in order that the few NOW--THEY WILL BE NEEDED seed available might go as far as possible. Sorghum, as a source of sweetening, was treated in the same way.

County Reports Show Needs.

written the county reports as to the ing made in the agricultural field of needs and supplies are coming in to the Middle West. The land owners the State Committee on Public Safety there were beginning to realize the in Food Preparedness. Increased acre- value of more horse power on the ages of 15 to 50 per cent of corn and farm, and secured good types of draft soy beans are being reported. Other stallions for use on their foundation staple crops are being reported in the of range mares. same way. Increased acreages of more After getting the mares from this perishable crops are also noted, and, sort of mating they saw that they had while this is written, communities are an excellent incubator for high-priced organizing to take care of their in mules, if they used the proper kind creased crops to the advantage of pro- of jacks. It was then that they scoured ducer and consumer.

be some man who has a garden in ing the succeeding years. which he has planted an excess of a From this foundation they are now perishable crop. When he has a little producing mules that we are buying of that crop to market, the market as wearlings and developing on our will probably be glutted. He, at once, Tennessee farms. It is common knowlraises a calamity howl. At the same edge that the best mule of this history time that he does this he overlooks is the highest-priced mule on the marthe fact that on his own land he has kets today. not planted enough of the staples to Why not select draft stallions of take care of his family and his live- proper conformation and action to stock. He is looking at the little end mate with our common native mares,

proving themselves big men and big in numbers equal to the demand? ful agriculture depends a successful but may never recur. nation

paramount issue, it may be seen by horse stock by taking steps to have any one who thinks about current something to meet the regular deevents that upon an abundant food mands of our agricultural market .supply rests the victory we are to C. D. Lowe, Division of Extension, Uni

material, labor and time.

Boiled Potatoes.

Country and City Unite to Meet the them soggy. The cloth will allow the Call of the Hour So That Tennessee steam to escape and leaves them dry

Mashed Potatoes.

With patriotic rapidity, the farmers thru a vegetable strainer, or mash spoons butter, 1/4 cup of hot mifk-and a After the spring work was well un- wood spoon until very light and fluffy

Baked Fotatoes.

or sweet potatoes. Bake in a hot oven. potatoes should be eaten as soon as thoroly tender. Break open, and if there must be a delay of 5 minutes or more before they are served, make two gashes in the top of each potato at right angles to each other. Gently squeeze and let a little of the steam

Hash Brown Potatoes.

Cook potatoes with the skins on in bolling water. When done chop with a chopper, or a clean tin can. When chopped in small, even pieces, spread over with a little butter or other fat and place in the oven to reheat and

PREPARE FOR GOOD HORSES

During the time when the road and saddle horse of Tennessee was receiving the finishing touches in his devel-At the time this article is being opment, there was a great change be-

Tennessee and Kentucky for jacks of Once in a while, perhaps, there will such type and carried many away dur-

as did the Middle Westerners years But for the most part, farmers are ago, and produce our own good animals

women. They see the need and are It is possible that never again will doing their best to meet it. Support there be a market equal to that of the ing them are the business men of the last two years for the plug horse. War cities who realize that upon a success- demands have been heavy, it is true,

Now is the time to prepare against And at this time when war is the overstocking the country with plug versity of Tennessee, Knoxville.

IS YOUR DOG AN ALLY OF THE KAISER



Star. And besides that loss, think of that one human being will have to go the food he ate in order to have without food. Be sure that your dog strength to do that evil work. Food is worth to you what he costs the in the world this year will be scarce. | country.

HOW TO USE POTATOES

Cook potatoes, both sweet and white, with the skins on, whenever possible, as this retains some nutriment, saves

Add 1 tenspoonful of salt to one quart of boiling water. Put in the potatoes and let cook until tender. Drain thoroly. Peel, if cooked with skins on. Sprinkle lightly with salt and shake the pan back and forth on the hot stove. If they can not be served at once, move to the back of the stove and cover with a cloth. Do not put on the lid, as the lid will make

Boil the potatoes, as above. Pass dium-size potatoes, add 2 level tablelittle salt. Beat with a perforated

Wash potatoes thoroly, either white



-MR.WISEGUY-BY C.D GRAVES



YOUR 'ARTIFICIAL MEMORY' SCHEME IS OF NO JSF TO ME; NEVER NEED IT, FOR I'VE GOT A SPLENDID MEMORY."



THE PRICE WILL CUT NO ICE WITH ME



THAT'S ALL RIGHT, I SUPPOSE? IY OTHER SUIT OF CLOTHES.



NEVER HAD SUCH ROTTEN LUCK, AND, OH, THIS DREADFUL PAIN! BESIDES, I FEAR THE LITTLE DAME WON'T SPEAK TO ME AGAIN.

stitutions.

CONSTITUTIONAL CONVENTION ELECTION

"What's The Matter With Tennessee?"

TENNESSEE'S RANK AMONG SOUTHERN STATES

Agricultural Products Manufactures Railroad Wealth Population In 1870 Second Second Second Third Third Seventh N.nth In 1910 Fifth Eighth Fourth

Every single sister Southern State that has outstripped Tennessee has had ONE OR MORE NEW CONSTITUTIONS SINCE 1870.

Isn't It About Time To Give Tennessee a Chance?

DON'T PUT OFF TO ANOTHER YEAR WHAT OUGHT TO BE DONE THIS.

Proper Time For Holding Convention

Some who are opposing the holding | though it be, but in action ne'ertheof a constitutional convention are ad- less, the duties which the days bring vancing the argument that the time is forth, be they those of the problem of not propitious and that it would be individual life or those which the combetter to wait until the European war mon weal and affairs of state present.

But why? Is the fabric of Tennessee the soldiers of the Republic to uphold or the other States of the Union or its traditions and its honor. It will that of the Federal government to be sustain the eitizenship of the land to changed by the struggle across the patient endurance of all needful sacriwaters? Is it necessary to await a fices and to the highest conception of revolution in this country which no civic duty to the state. man anticipates, and which, indeed, all The intense realization of a common men know is not coming, in order to and great responsibility which has transact pressing public business? come to all classes, the growing reality

It is the map of Europe which is to of common sacrifices and self-denial; be changed by that epoch-making the shadow of impending common struggle; it is European thrones which griefs and heartaches-these will bind are falling and tottering, and not the all together in ties of kindredship and institutions of the great Republic of in a fealty to land and commonwealth the western hemisphere.

Every American commonwealth may eration has witnessed from Yorktown rightfully and wisely proceed to adjust down. its laws and plans and aspirations At such a time, when the voice of along the lines of its own needs and partisan rancor and vulgar political inenvironment and destiny, in the most trigue will have silenced, and when absolute and serene assurance that the sentiments of unselfishness and high European war will be powerless, on regard for ideals of government and the one hand, to disturb the fabric of of law, of living and of life, are reway its government; nor will it, on the oth- in the bosoms of the people, the mater, relieve it of the necessity of a pru- ter of framing a new charter of guiddent attention to matters of immediance and of government for the com-

The partiotism of Tennessee will not the interest and receive the thoughtful be exhausted on the battlefields of attention of the people with an appeal-France. It will be illustrated there, ing force, and a certainty of worthy eplendidly illustrated; it will be proven response. in a prowess which will be worthy of The presence of this all-pervasive the most heroic memories of a past and dominant spirit of patriotism that which hoary Europe may deem young will be seen in Tennessee next year, but which all Europe admires and re- as now, will be an evident and ample spects, Teuton no less than Celt. But assurance that a convention to conthe fathers and elder brothers of the struct a new constitution-subject to gallant array of sons of Northland and the final endorsement or rejection of of South marching beneath a common every act by the sovereign and observflag to fields of a common courage and ant electorate-would be composed of a comm a glory, will not prove recre- representatives of the finest manhood ant at home to the spirit of patriotism, the highest character and the ripest which animates the absent soldiery of wisdom of the state, a great body of

They will perform, in reverent and and ideals, building in a serious presunbroken tenderness of memory, ent for a widening future.

The glow of patriotism will animate

whose depth and rower no other gen-

men of thought and faith and purpose

ish Government was reduced 25 per J. C. McAmis, Specialist in Agronomy, cent to 30 per cent is a story of deep Division of Extension, University of interest to the American nation. When Tennessee, Knoxville.) Mr. Samuel H. Lever assumed his duties as Minister of Munitions, one of THREE MAIN THINGS the first things he did was to inquire about the price paid for shells. He says, "It rather developed that the prices being paid were what had been paid before, and that no information the three fundamental principles upon contracts as to the actual cost—as to based: air, food, and rest. The spewhat value you were getting for what

KEEPING FARM ACCOUNTS

tion of an Accurate Record of

Business Facts.

People interested in accounting the

that lie ahead, inasmuch as our coun-

struggle in defense of democratic in-

How the cost of shells to the Brit-

IS A LOYAL ACT TODAY

you were paying." He set to work, with the aid of accountants, to determine the cost of the shells was immediately cut down 25 fully avoided as catching cold.

per cent to 30 per cent,

get the cost of each shell." efficiency, Mr. Lever had been knight sumption is one disease in which solid ing a 100-ton silo only \$16.00. ed by the English Government. It is foods are insisted upon.-Lena A. Warmake his business just as efficient a tension. University of Tennessee, of Extension, University of Tennessee, business as possible. There is no way Knoxville. in which he can assist his country more. Accounting specialists at the Division of extension, University of Tennessee, Knoxville, will be glad to render farmers any assistance possible, free of charge. Write to them if you want to install accurate, simple records.

monwealth would at once challenge Only a Beginning. "She can't be as progressive as you say if she's taken ap embroidering bandkerchiefs." "Why not?"

"Because that very seldom gers be rond the initial stage." - Baltimore American.

Chinese Thieves.

In China thieves who are caught stealing are compelled to make a tour of the neighboring villages with a board bearing an account of their of tense clamped around their necks.

THE COMET FOR JOB WORK

SUBSCRIBE FOR THE COMET ET but one of forty-two meetings of a from place to place.

CROP ROTATION AS IT IS

Specialist in Soils and Crops Makes Recommendations for Profitable Farming.

Crop rotations are needed on every Its Advantages Explained By a farm, but it is very difficult for any one to outline a rotation that will be of universal application. One may suggest, perhaps, certain things upon which farmers can build suitable rotations, but that is about as far as one HUNDRED TON SILO FOR \$100

Japan clover should, no doubt, receive wider attention than it has in the If a Farmer Desires a Satisfactory, past. Farmers should be urged to sow it on poor land alone, or in combination with redtop and other grasses. If one were to suggest a method of preparing poor land and to run two

years in corn, the suggestions would probably be these: First-From Japan clover prepare land in July, phosphating with crimson clover, which will be turned under

same row with corn, thus adding a legume. The soy beans may be pastured with hogs, if fences permit, or

crop between two crops of corn. Besides, in order to distribute farm labor, one to build as substantially as posfarmers should have some places for sible. fall and winter plowing.

early in the fall. It would be an advantage to cut and shock the second

for home use. The crop of hay, which land used for pasture after the hay is tion of the original type. When this rotation is followed out

in systematic order, it is as follows: and summer fallow. Crimson under for

Second Year-Corn and beans; winter plowing.

Third Year-Corn, cut and shocked; winter grain. world over have reason to be proud Fourth Year-Winter grain; sumof the part accounting has played on mer fallowed for red clover and grass. the great world crisis-a part destined Fifth Year-Clover and grass. (Hay,

to be even greater in the grim days home use). Sixth Year-Grass. (Har, market try has now definitely entered the and pasture). The important part of it all is that the sod land should be put into crimson clover, rather than that corn should follow the sod land directly .-

ABOUT TUBERCULOSIS

Let the patient fix firmly in his mind was in the Department making the which the cure for consumption is to bottom. cific instructions regarding exercise must be obeyed. In cases where there is as much as a degree of fever, the various shells. The big armament least exertion will be harmful. In firms were then confronted with these cases where fever is absent, over excosts, with the result that the price of ertion and excitement must be as care-

Next, the Government shell factories taste for food. One possessing a good filled, excluding air perfectly, were the subject of investigation by Mr. appetite is considered fortunate, as eat-Lever. Quoting again from his state ing almost to the extent of stuffing, is

ADVISED FOR TENNESSEE THE TENNESSEE WOOD-HOOP SILO

Tennessee Specialist in Dairy Farming

Cheap, Home-made Slio, No Better Form Can Be Recommended for Temporary Purposes,

At lease 600 silos were built on Tennessee farms in 1916, and there are probably 3,000 or more now in use thruout the State.

The farmer who owns as many as ten cows or ten head of beef cattle Second-Plant soy beans in the can not afford to be without a silo of some kind.

Silos have been bullt successfully of turned under after the corn is gath- a great many materials-wood, concrete, brick, stone, tile and metal. Al-There is hardly time for a cover most any silo which is air-tight will preserve silage, but it is advisable for

With the growing interest in silos Corn grown in winter-plowed land and silage there has come an incan be planted earlier and harvested creased demand for a satisfactory, cheap, home-made silo. The wood hoop silo probably originated at Scottscrop of corn because it is to be fol- ville, N. Y., where the first one of this lowed by small grain. After the small kind of which we have any record, was grain, summer fallow and sow to red built in 1894. In the Sweetwater Valclover and grasses, using lime and ley and in other sections of East Tenphosphate, if possible. After red clo-nessee, a type of silo commonly known ver is gone, Japan clover will volun- here as the "Tennessee Wood-hoop The first year grass and clover years. It is now found in various parts Silo" has been used for about fifteen should be used for production of hay of Tennessee, and is being built in will be mostly grass, may be cut the built of pine flooring, with wood hoops practically every southern state. It is second year for marketing and the around the outside, and is a modifica-

Advantages of Wood-Hoop Silo.

The Tennessee Wood-hoop Silo has First Year-Japan clover, pasture several advantages over the iron-hoop silo, and other forms, chief among which are the following:

> The cost is very low, I have supervised the erection of a number of wood-hoop silos, the average cost of which has been approximately \$1.00 per ton capacity.

Material is easily obtained. It may be obtained from a lumber dealer or may be cut and sawed on the farm. Any length of flooring may be used for staves, just so the joints come di-

rectly beneath a boop, which breaks the joint. It is easily and quickly built. I know of one of these silos which was built and filled in ten days. Any one who can saw to a line and drive a nail can

build a wood-hoop silo. The hoops never need adjusting as s necessary with the iron-hoop silo. They do not expand and contract with reat and cold as do the iron hoops. It is more rigid than the iron-hoop sito, since every stave is nailed to every hoop.

The doorway is continuous from top

No door frame is needed. The hoops make the door frame, reinforcement across doorway and convenient way for fastening on the chute.

It preserves silage, just as well as any other silo. The walls do not shrink to any ap-

preciable extent during the summer. As a rule consumptives have a dis- They swell up again when the sllo is It is easily extended or built higher.

It is durable. The wood-hoop silo, if ments: "In order that we might see quite necessary. Foods that give flesh properly built of good material and just exactly what these factories were and strength are most desirable, such coal tarred, will easily last ten years. doing we instituted a cost system in as milk, eggs, meats, nuts, butter, veg. A 100-ton silo can be built for \$100. each of these factories by which we etables cooked with meat or fats. The Interest on the investment at 6 per regular three meals, or even four cent is \$6.00 and depreciation \$10.00. As a reward for his splendid work o: meals per day, are advocated. Con- making the total annual cost of own-

Can you afford to be without one?the duty of every American farmer to ner, health specialist, Division of Ex. C. A. Hutton, Dairy Specialist, Division Knoxville.

Farmers, INTERESTED In Farming, Study Their Business



These farmers came to a meeting at | special better-farming campaign car their schoolhouse community center ried on by the Division of Extension one cold, winter day, just before the lines of the University of Tennessee along the lines of the N., C. and St. I. Ry. in West, Middle and East Tennessee. to learn more about the farm prob The railroad co-operated by furnishlems before them. This meeting was ing the cars that carried the speakers